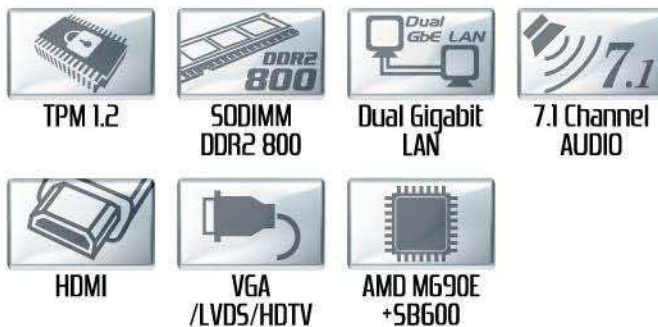
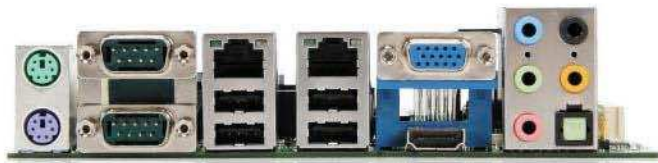


## Mainboard

MS-9804

## Fuzzy RS690E

AMD Mini-ITX with Dual GbE LAN and Two SATA II



## Features

1. Support AMD Athlon™ 64, Athlon™ 64 X2 processor, Sempron
2. Support MPEG-2, MPEG-4, WMV9 video decoding accelerator
3. Integrated crypto chip with Infineon TPM 1.2 for security
4. Dual independent display

## Specification

CPU Type	AMD processor with socket AM2
Processor	AMD Athlon™ 64, Athlon™ 64 X2, Sempron™
Chipset	AMD M690E + SB600
Memory	2 * DDR2 SO-DIMM 667/800, up to 4GB
Graphic Engine	ATI Radeon™ X700 3D Graphics Engine
Display Port	VGA, HDMI, LVDS
USB	8 * USB 2.0 Port (4 * Rear I/O, 4 * Internal)
I/O	Rear I/O: 2 * RS-232 (pin 9: 5V/12V), PS/2 Internal: 1 * LPT
LAN	2 * Marvell GbE LAN
Expansion Slot	1 * PCI, 1 * Mini-PCIe(PCle x1+USB)
Audio	7.1 Channel HD Audio with 6W Amplifier, S/PDIF out
Storage	1 * 40 pin IDE, 2 * SATA II
Application	3D application, Panel PC, 3D gaming, Multimedia

## Power Specification

Power Source	ATX 20+4 pin
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## Mechanical and Environmental

Form Factor	Mini-ITX, 170mm * 170mm (6.7"x 6.7")
Operating Temperature	0°C to 60°C
Storage Temperature	-20°C to 80°C
Regulatory Compliance	FCC Class B/ CE / C-Tick / BSMI / VCCI
Compliance	RoHS Compliant

## Ordering Information

Part Number	Description
609-9804-020	M690E+SB600, 2 * DDR2 SO-DIMM, Dual GbE LAN, 2 * SATA, VGA, HDMI
609-95L2-010	IDE to CF Adaptor
609-9904-010	HDMI ADD2+ Card
604-4131-010	Full Height DVI-D ADD2+ Card
604-4131-020	Low Profile DVI-D ADD2+ Card